

10/500841  
DT04 Rec'd PCT/PTO 07 JUL 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
Naoyuki Taniguchi et al.	)	Group Art Unit:
	)	
Application No.:	)	Examiner:
	)	
Filed: July 7, 2004	)	Confirmation No.:
	)	
For: GLYCOSYLTRANSFERASE GnT-V	)	
HAVING NEOVASCULARIZATION	)	
ACTION (As Amended)	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 7, 2004

By:

  
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Substitute for form 1449A/PTO &amp; 1449B/PTO

Complete if Known

**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	00/500841
Filing Date	July 7, 2004
First Named Inventor	Naoyuki TANIGUCHI et al.
Examiner Name	
Attorney Docket Number	034100-003

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	585109		Europe	03-02-1994				*			
	9-84582		Japan	03-31-1997				*			

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MURATA K. et al., "Expression of N-acetylglucosaminyltransferase V in colorectal cancer correlates with metastasis and poor prognosis," Clin. Cancer Res., 2000, Vol. 6, No. 5, pages 1772-1777.
	SASAI K. et al., "The critical role of the stem region as a functional domain responsible for the oligomerization and golgi localization of N-acetylglucosaminyltransferase V," J. Biol. Chem., 2001, Vol. 276, No. 1, pages 759-765.
	WOLFE M. S. et al., "A substrate-based difluoro ketone selectively inhibits Alzheimer's Y-secretase activity," J. Med. Chem., 1998, Vol. 41, pages 6-9.
	TANIGUCHI N. et al., "Implication of N-acetylglucosaminyltransferases III and V in cancer: gene regulation and signaling mechanism," Biochemica et Biophysica Acta 1999, Vol. 1455, pages 287-300.
	SAITO T. et al., "A secreted type of $\beta$ 1,6-N-acetylglucosaminyltransferase V (GnT-V) induces tumor angiogenesis without mediation of glycosylation," J. Biol. Chem., 2002, Vol. 277, No. 19, pages 17002-17008.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.